ABSTRACT OF THE DISCLOSURE

A device for contactless optical acquisition of biometric characteristics of at least one body part with at least one camera having a lens system and an image sensor. The device acquires a surface image of body part which is positionable in an object plane. The lens system provides distortion-free imaging in the entire image field and has a depth of field which at least corresponds to the maximum topographic extension of the surface contour of the surface of the body part, which surface is acquirable from one direction by the camera. The device has a positioning assistance device which generates directions to a user in order to provide contactless positioning of the surface of the body part to be imaged in the object plane.